A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06F19/00 A61E A61B6/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 GOOF A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	US 6 603 494 B1 (BANKS SETH RICHARD ET AL) 5 August 2003 (2003-08-05) the whole document	1-24
Х	US 6 614 873 B1 (TAYLOR ROBERT MONTGOMERY ET AL) 2 September 2003 (2003-09-02) column 3, line 56 - column 10, line 391; figure 1	1-12,16, 18,21-23
A	US 6 404 841 B1 (PFORR CARL ET AL) 11 June 2002 (2002-06-11) column 3, line 31 - column 8, line 3; figures 1-3 -/	1,2,4,6, 8,10,11, 15,22-24

e Canadal	antonoulos of a	stad documente :	

- Y Further documents are listed in the continuation of box C. *A* document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international
- filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specifled)
- "O" document referring to an oral disclosure, use, exhibition or other means
- 'P' document published prior to the international filing date but later than the priority date claimed

Fax: (+31-70) 340-3016

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to

Patent family members are listed in annex.

- involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention
- cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- '&' document member of the same patent family

Artikis, T

Date of mailing of the international search report Date of the actual completion of the international search 15/03/2005 8 March 2005 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,

χ

PCT/IB2004/052469

(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT				
gory °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
	US 5 988 851 A (GENT ET AL) 23 November 1999 (1999-11-23)	1,2,10, 11,18, 22,23		
	column 5, line 1 - column 8, line 11; figures 2,5	22,23		
\	US 6 411 836 B1 (PATEL ALPESH P ET AL) 25 June 2002 (2002-06-25) column 2, line 55 - column 4, line 55; figures 1-3	1,4,7,8, 12,21-23		
١	WO 02/069099 A (ALARIS MEDICAL SYSTEMS, INC) 6 September 2002 (2002-09-06) page 5, line 16 - page 11, line 24	1,22,23		

Information on pate	nt family members
---------------------	-------------------

PCT/IB2004/052469

						017 1111	004/032403
	atent document d in search report		Publication date		Patent family member(s)		Publication date
US	6603494	B1	05-08-2003	US US	667 4449 20040243 0 3		06-01-2004 05-02-2004
US	6614873	B1	02-09-2003	CA EP JP WO	2350648 1131624 2002530171 0031522	A1 T	02-06-2000 12-09-2001 17-09-2002 02-06-2000
US	6404841	B1	11-06-2002	EP JP WO	1059879 2002533150 0038576	A1 T A1	20-12-2000 08-10-2002 06-07-2000
US	5988851 √	A	23-11-1999	DE JP	19629093 10071127		29-01-1998 17-03-1998
us	6411836	B1	25-06-2002	NONE			
WO	02069099	A	06-09-2002	US CA CZ EP HU NO WO	2002169636 2434322 20032608 1371003 0303338 20033753 02069099	A1 A3 A2 A2 A	14-11-2002 06-09-2002 14-07-2004 17-12-2003 29-12-2003 25-08-2003 06-09-2002